

**FEATURING**   ▸ **CROP PRODUCTION** ▸ **FLORICULTURE**   ▸ **CASH RENTS**   ▸ **COLD STORAGE**  
▸ **PEACH PRODUCTION**   ▸ **DAIRY PRODUCTS**   ▸ **CHICKEN & EGGS**

**U. S. HIGHLIGHTS**

- **Winter wheat production** was forecast at 1.67 billion bushels. This was up 4 percent from June but down 11 percent from 1998.
- **Winter wheat yield** was forecast at 47.0 bushels per acre, up 2.3 bushels from last month and a new record high.
- **Winter wheat harvesting progress** in the 19 major producing states had reached 45 percent by July 4. This trailed well behind last year's rapid harvest and was 8 percent behind normal.
- **Barley production** was forecast at 294.9 million bushels, down 16 percent from a year ago and 18 percent from 1997. Producers expect yields to average 60.3 bushels per acre, a slight increase from last year.

while up 4 percent from the large 1998 crop. The forecast was based on crop conditions as of July 1 or the date of harvest if harvest happened before July 1. Yield was estimated at 60 bushels per acre, up 5 bushels from the June 1 estimate and 15 bushels from 1998. This tied 1960 as a record high yield. Acres for harvest was estimated at 430,000 acres, down 40,000 acres from June 1 and 120,000 acres from 1998. The decrease in harvested acreage was indicated by the June Acreage Survey and can be attributed to a more than typical number of farmers using their crop for green chop and hay rather than harvesting for grain. The increase in yield was mainly due to the excellent growing conditions of the spring which resulted in a large and early harvest. As of July 4, 91 percent of the crop was reported harvested versus last year's 81 percent.

**Barley** production was forecast at 688,000 bushels, up 56 percent from the 1998 crop. Yield per acre was estimated at 86 bushels per acre, up 23 bushels from the 1998 crop. This would be the largest yield on record for the State. Acreage for grain harvest at 8,000 acres was 1,000 acres larger than last year's crop that was the smallest since 1930.

**KENTUCKY**

The **winter wheat** crop was forecast at 25.8 million bushels. This was down less than 1 percent from the June estimate

**WINTER WHEAT, SELECTED STATES & U.S., JULY 1, 1999**

STATE	AREA HARVESTED		YIELD		PRODUCTION		
	1998	Ind. 1999	1998	Ind. 1999	1997	1998	Ind. 1999
	(1,000 Acres)		(Bushels)		(1,000 Bushels)		
Colorado	2,550	2,400	39.0	39.0	86,400	99,450	93,600
Illinois	1,200	1,020	48.0	61.0	66,490	57,600	62,220
Indiana	650	510	55.0	65.0	36,540	35,750	33,150
Kansas	10,100	9,200	49.0	46.0	501,400	494,900	423,200
<b>KENTUCKY</b>	<b>550</b>	<b>430</b>	<b>45.0</b>	<b>60.0</b>	<b>22,680</b>	<b>24,750</b>	<b>25,800</b>
Missouri	1,250	920	46.0	52.0	58,320	57,500	47,840
Montana	1,250	970	39.0	42.0	55,100	48,750	40,740
Nebraska	1,800	1,850	46.0	48.0	70,300	82,800	88,800
Ohio	1,160	1,030	64.0	66.0	68,670	74,240	67,980
Oklahoma	5,100	4,300	39.0	34.0	169,600	198,900	146,200
Oregon	790	630	67.0	51.0	53,790	52,930	32,130
Tennessee	370	310	41.0	57.0	16,200	15,170	17,670
Texas	3,900	3,400	35.0	36.0	118,900	136,500	122,400
Washington	2,100	1,670	65.0	60.0	141,900	136,500	100,200
<b>U.S.</b>	<b>40,126</b>	<b>35,609</b>	<b>46.9</b>	<b>47.0</b>	<b>1,845,528</b>	<b>1,880,605</b>	<b>1,673,222</b>

## KENTUCKY FLOWERS & FOLIAGE PLANTS - 1998

The 1998 equivalent wholesale value of all sales of Kentucky flower and foliage growers totaled \$28.4 million, down less than 1 percent from the revised 1997 value. The equivalent wholesale value of crops is the value as reported by growers with \$100,000 or more plus a calculated value for growers below \$100,000. Kentucky ranked 32nd of 36 states that conducted a floriculture survey.

Data for Kentucky potted flowering plants, bedding/garden plants (including), foliage for indoor or patio use and cut flowers represent growers with \$100,000 or more in sales. These operations produced \$21.9 million of flower and foliage sales in 1998. The wholesale value of potted

flowering plants was \$4.86 million. The wholesale value of bedding/garden plants was \$15.4 million, foliage for indoor or patio use was \$1.38 million, cut flowers was \$283,000 and cut cultivated greens was \$2,000.

The number of Kentucky floriculture growers with sales of \$10,000 or more totaled 222, up 32 growers from 1997. Total greenhouse cover for the State was 5.43 million square feet, up 10 percent from 1997. Film plastic (single/multiple-layer) made up 75 percent with fiberglass and other rigid plastic making up 17 percent and glass 8 percent. Shade and temporary cover totaled 71,000 square feet and open ground was 73 acres.

### POTTED FLOWERS, BEDDING/GARDEN PLANTS, FOLIAGE PLANTS AND CUT FLOWERS PRODUCED BY KENTUCKY GROWERS WITH SALES OVER \$100,000 - 1998

Item	Number of Producers	Units	Total Sales		% of Sales at Wholesale	Wholesale Price			Value of all Sales at Wholesale 1/ (1,000 dollars)
			1998 (1,000 Units)	Intended 1999		Less than 5 inch	5 inch or more	Comb. Sizes	
<b><u>POTTED FLOWERING PLANTS:</u></b>									
African Violets <u>3/</u>	4	Pots	24	14	89	-	-	1.10	26
Florist Chrysanthemums <u>2/</u>	-	Pots	-	-	-	-	-	-	-
Cyclamens	11	Pots	17	17	97	2.39	5.86	-	82
Finished Florist Azaleas <u>2/</u>	-	Pots	-	-	-	-	-	-	-
Kalanchoes	6	Pots	9	10	100	1.75	3.59	-	29
Easter Lilies	19	Pots	76	72	92	-	4.60	-	350
Poinsettias	36	Pots	732	727	80	1.76	4.37	-	3,089
Other Flowering Plants	19	Pots	88	87	88	1.75	5.52	-	463
<b><u>BEDDING/GARDEN PLANTS:</u></b>									
Hardy/Garden Chrysanthemums	41	Pots	657	658	83	.50	2.03	-	1,072
Geraniums (Cuttings)	52	Pots	715	744	76	1.32	2.20	-	1,158
Geraniums (Seed) <u>2/</u>	-	Pots	-	-	-	-	-	-	-
Impatiens <u>2/</u>	-	Pots	-	-	-	-	-	-	-
New Guinea Impatiens	49	Pots	317	318	79	1.35	2.07	-	500
Petunias <u>3/</u>	22	Pots	237	240	87	-	-	.81	192
Other Flowering and Foliage	46	Pots	1,165	1,213	70	1.09	3.48	-	2,811
Vegetable Type	18	Pots	403	422	62	.87	1.49	-	373
						<b>Wholesale Price</b>			
Geraniums	17	Flats	27	30	84	-	9.97	-	269
Impatiens	53	Flats	162	164	72	-	6.58	-	1,066
New Guinea Impatiens	7	Flats	4	5	35	-	12.50	-	50
Petunias	55	Flats	119	119	62	-	6.85	-	815
Other Flowering & Foliage	57	Flats	547	555	81	-	6.92	-	3,785
Vegetable Type	35	Flats	121	119	62	-	6.53	-	790
<b><u>HANGING PLANTS:</u></b>									
Geranium, Hanging	41	Baskets	41	43	76	-	6.30	-	258
Impatiens, Hanging	38	Baskets	59	60	90	-	6.42	-	379
New Guinea Impatiens, Hanging	46	Baskets	62	64	84	-	6.59	-	409
Petunia, Hanging	37	Baskets	26	27	81	-	5.80	-	151
Other Flowering, Hanging	45	Baskets	106	106	71	-	7.16	-	759
<b><u>FOLIAGE PLANTS FOR INDOOR OR PATIO USE:</u></b>									
Potted Foliage	11	Pots	-	-	84	-	-	-	275
Foliage, Hanging	24	Baskets	202	160	94	-	5.49	-	1,109
<b><u>CUT FLOWERS:</u></b>									
Chrysanthemums, Standard <u>2/</u>	-	Blooms	-	-	-	-	-	-	-
Chrysanthemums, Pompon <u>2/</u>	-	Bunches	-	-	-	-	-	-	-
Other Cut Flowers	5	-	-	-	100	-	-	-	259
<b><u>CUT CULTIVATED GREENS:</u></b>									
									2
<b>TOTAL WHOLESALE VALUE:</b>									28,367

1/ Equivalent wholesale value of all sales (operations under \$100,000 in sales estimated). 2/ Not published to avoid disclosure of individual operations.

3/ Pot price is a weighted average of all pots reported to avoid disclosure of individual operations.

## UNITED STATES FLOWERS & FOLIAGE PLANTS - 1998

The wholesale value of 1998 floriculture crops was up one percent from the revised 1997 valuation. The total value of all crops at wholesale for all growers with \$10,000 or more in sales was estimated at \$3.93 billion for 1998, compared with \$3.90 billion for 1997. California was again the leading state with crops valued at \$769 million, down 3 percent for the year. Florida was down slightly from 1997 with \$654 million in wholesale value. These two states accounted for 36 percent of the total value. Of the 36 states surveyed, 21 showed increased value over the previous year. The top five states--California, Florida, Michigan, Texas, and Ohio--accounted for 51 percent of the total value. Growers with sales exceeding \$100,000 for the year accounted for 91 percent of the total, at \$3.56 billion. This group comprised 36 percent of the total number of growers.

The total wholesale value of floriculture crops grown by operations exceeding the \$100,000 sales level reached \$3.56 billion in 1998, up slightly from 1997's total. Values for each crop category, as compared with 1997, were mixed. Bedding and garden plants, the largest contributor, recorded a 4 percent increase in wholesale value to \$1.81 billion. Potted flowering plants were down 3 percent in value to \$701 million. Foliage gained 1 percent in value at \$503 million. Cut flowers fell 11 percent to \$419 million while cut cultivated greens rose 8 percent to \$126 million.

The number of growers tallied to 14,308 in 1998, compared with 1997's revised count of 12,717. The number of growers with sales of \$100,000 or more dropped from 5,244 to 5,177 for 1998. The use of hired labor in 1998 was up for all sales ranges. A total of 12,373 operations reported hired workers during the year, compared with 10,210 a year earlier.

## 1999 AGRICULTURAL CASH RENTS

Cash rent for agricultural cropland for Kentucky in 1999 was the same as reported last year, \$65.00 per acre. Kentucky is part of the Appalachian Region which includes North Carolina, Tennessee, Virginia and West Virginia. Within this five state region, Kentucky reported the highest cash rent value. California leads the nation at \$260.00 per irrigated acre. The bordering states of Illinois and Indiana had cropland rents of \$111.00 and \$99.00 per acre respectively. The cash rent in Tennessee was \$62.00. Cropland cash rent estimates were made for 39 States and the national average was \$67.00 per acre, up \$0.50 per acre from 1998.

Kentucky did not have enough reports to make an estimate for pasture cash rent. With regard to pasture cash rent in neighboring states, Illinois was \$31.00 per acre, Missouri was \$18.50 per acre and Tennessee was \$16.40 per acre. The average for the Appalachian Region was \$17.20 per acre. The national average of \$8.90 per acre was based on the estimates supplied by 25 States. Obviously, the variations between the states was significant. Wisconsin and Pennsylvania had the highest pasture rents at \$38.00 and \$36.00 respectively, while the states of Colorado, Idaho and New Mexico all reported pasture rent below \$5.00 per acre.

### Cropland Rented for Cash: Average Cash Rent per Acre, by State, 1995 - 1999 <sup>1/</sup> <sup>2/</sup>

STATE	1995	1996	1997	1998	1999
Dollars					
Illinois	99.70	106.00	109.00	111.00	111.00
Indiana	88.40	94.80	97.30	98.00	99.00
<b>Kentucky</b>	<b>52.80</b>	<b>64.00</b>	<b>70.00</b>	<b>65.00</b>	<b>65.00</b>
Missouri (Non-Irrigated)	51.10	50.00	56.00	57.00 *	59.00
Ohio	67.10	70.80	72.50	73.20	73.70
Tennessee	43.00	48.30	56.50 *	57.00 *	62.00
Virginia	35.70	36.00	36.50	35.00	35.70
West Virginia	30.00	32.00	32.00	29.00 *	28.00

<sup>1/</sup> Estimates for 1996 and prior years previously published by the Economic Research Services, USDA. <sup>2/</sup> Unless otherwise specified as irrigated or non-irrigated, data are for all cropland. \* Revised.

## COLD STORAGE HIGHLIGHTS

Frozen food stocks in refrigerated warehouses on May 31, 1999, were greater than year earlier levels for butter, pork, chicken, and vegetables. This was the sixth month in a row that pork exceeded the 500 million pound mark and also a high for the respective month. Likewise, May 1999 stocks of chicken, at 816 million pounds, also broke the previous record May high of 731 million pounds set in 1997. Vegetables also set a new May record high. Cooler stocks of peanuts and apples were each higher than a year earlier.

All U.S. Warehouse Stocks				May 1999 as % of	
Commodity	May 31 1998	April 30 1999	May 31 1999	May 1998	April 1999
Frozen Poultry	1,000 lbs			Percent	
Chicken:					
Broilers (Whole)	18,361	24,451	33,452	182	137
Other Chicken	656,337	775,691	771,936	118	100
Total Chicken <sup>1/</sup>	683,572	810,622	815,809	119	101
Turkey	614,140	455,514	493,293	80	108
Total Frozen Poultry <sup>2/</sup>	1,303,142	1,272,146	1,314,560	101	103
Meat					
Total Frozen Beef	310,223	316,974	306,081	99	97
Pork:					
Bellies	59,462	109,521	108,271	182	99
Total Frozen Pork <sup>3/</sup>	477,359	595,227	589,388	123	99
Total Meat <sup>4/</sup>	814,308	934,902	917,197	113	98

1/ Includes broilers, hens and other chickens. 2/ Includes chicken, turkey and ducks. 3/ Includes picnics, hams, bellies, loins, spare-ribs, trimmings, and other frozen pork. 4/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

## PEACH PRODUCTION

**Kentucky's commercial peach** production was estimated at 5.0 million pounds, up 3.2 million pounds from last year's small crop. This will be the largest crop since 1993 when 6.0 million pounds were harvested. The majority of producers have reported a large crop with little weather damage.

**U.S.** commercial peach production was forecast at 2.5 billion pounds, up 3 percent from the 1998 crop while down 5 percent from 1997.

### COMMERCIAL PEACH PRODUCTION 1998 & 1999 FORECAST

1999 Rank	STATE	1998	1999 1/
(Million Pounds)			
<b>TOP FIVE STATES</b>			
1.	California	1,755.0	1,790.0
2.	South Carolina	140.0	160.0
3.	Georgia	70.0	130.0
4.	Pennsylvania	65.0	68.0
5.	New Jersey	70.0	65.0
<b>KENTUCKY &amp; SURROUNDING STATES</b>			
10.	Illinois	15.0	17.5
18.	Missouri	9.0	7.5
19.	Ohio	<b>6.8</b>	<b>7.0</b>
<b>22.</b>	<b>KENTUCKY</b>	<b>1.8</b>	<b>5.0</b>
22.	Tennessee	3.2	5.0
26.	Indiana	3.8	2.9
<b>UNITED STATES</b>		2,429.3	2,498.1

1/ July 1, 1999.

## U. S. DAIRY PRODUCTS, MAY 1999

PRODUCT	May 1998	April 1999 1/	May 1999	Percent of May 1998	Percent of April 1999
(000) Pounds					
<b>BUTTER</b>	92,553	106,424	104,682	113	98
<b>CHEESE</b>					
American Types 2/	298,507	318,600	319,197	107	100
Mozzarella	206,571	210,729	208,735	101	99
All Other Types 3/	147,476	143,644	146,867	100	102
Total	652,554	672,973	674,799	103	100
(000) Gallons					
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	80,569	76,332	75,882	94	99
Frozen Yogurt (Total)	7,663	8,644	8,960	117	104
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	45,513	45,063	45,543	100	101
Yogurt Mix	4,850	5,471	5,671	117	104

1/ Revised. 2/ Includes Cheddar, Colby, Monterey and Jack. 3/ Includes Swiss, cream and all other types. Excludes cottage cheese.

## U. S. EGG PRODUCTION & HATCH

	May 1998	May 1999	May 99 % of May 98
<b>Egg Production</b>			
Eggs Produced (Million)	6,665	6,922	104
Average Layers (000)	309,615	319,872	103
Eggs Per 100 Layers	2,153	2,164	101
<b>Egg Type Hatchery</b>			
Eggs Set June 1 (000)	36,739	37,268	101
Chicks Hatched (000)	39,192	40,590	104
<b>Broiler Type Hatchery</b>			
Eggs Set June 1 (000)	614,472	636,321	104
Chicks Hatched (000)	739,319	766,161	104

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